

## INTERNATIONAL SEARCH REPORT

Int lonal Application No  
PCT/EP2004/001684

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A43C1/00 A43C7/00 A43B5/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A43C A43B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/051374 A1 (FREED ANNA B) 20 March 2003 (2003-03-20) cited in the application paragraph '0074! - paragraph '0080!; figures 6C-6L	1
A	US 2003/041478 A1 (LIU KUN-CHUNG) 6 March 2003 (2003-03-06) paragraph '0021! - paragraph '0023!; figure 6	1
A	EP 0 723 746 A (NORDICA SPA) 31 July 1996 (1996-07-31) column 2, line 18 -column 3, line 30; figures --/--	1

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&amp;\* document member of the same patent family

Date of the actual completion of the international search

11 June 2004

Date of mailing of the international search report

23/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Herry, M

# INTERNATIONAL SEARCH REPORT

Int'l Patent Application No  
PCT/EP2004/001684

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2 770 379 A (ROSSIGNOL SA) 7 May 1999 (1999-05-07) page 6 -page 8; figures 1-3 -----	1
E	US 2004/078999 A1 (FREED ANNA B) 29 April 2004 (2004-04-29) paragraph '0097! - paragraph '0098!; figures 7E,7F,7G -----	1

# INTERNATIONAL SEARCH REPORT

Int. Patent Application No  
PCT/EP2004/001684

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2003051374	A1	20-03-2003	US 2004078999 A1 AU 9087801 A	29-04-2004 02-04-2002
US 2003041478	A1	06-03-2003	NONE	
EP 0723746	A	31-07-1996	IT TV950009 A1 EP 0723746 A1	29-07-1996 31-07-1996
FR 2770379	A	07-05-1999	FR 2770379 A1	07-05-1999
US 2004078999	A1	29-04-2004	US 2003051374 A1 AU 9087801 A	20-03-2003 02-04-2002